

California OES Weather Threat Briefing

November 10, 2018
9:00 AM PST

- **Day 1 Primary Hazards:** Elevated to locally critical fire weather conditions due to somewhat lighter winds; however, winds will ramp up again starting tonight in some locations.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



Key Points

11/10/18 - 11/16/18

Saturday

- A brief break from widespread critical fire weather conditions due to lighter winds, but elevated to locally critical fire weather conditions will linger.

Saturday night - Monday

- Offshore winds increasing again starting tonight
 - Winds will begin to ramp up first (Saturday night) across the Inland and Coastal Regions, bringing critical fire weather conditions to many locations across northern and central California.
 - Critical fire weather conditions will also develop again for the Southern Region starting Sunday morning, with winds peaking Sunday and Monday.

Tuesday- Friday

- Winds decrease again Tuesday, but elevated fire weather conditions will persist through the week. No precipitation currently expected through Friday.



California Weather Impacts

11/10/18 - 11/16/18

<u>Hazards / Day</u>	SAT	SUN	MON	TUE	WED	THU	FRI
Non-Thunderstorm Damaging Winds		Southern	Southern	Southern			
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	All Regions	All Regions	Southern	Southern	All Regions	All Regions	
Heat Risk							
Heavy Rain / Flash Flooding / Debris Flow							
Extreme Cold							



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

Inland and Coastal Regions Summary

- Elevated fire weather conditions lingering today, particularly due to very dry weather and fuels continuing
- Winds will increase significantly again starting tonight, with critical fire weather conditions developing across much of northern and central California; this includes the Camp Fire.
 - **Winds:** 15 to 25 with gusts 30 to 45 mph in many locations.
 - Local gusts of 50 to 60 mph possible in the mountains, including the peaks of the North Bay Mountains and East Bay Hills in the SF Bay Area.
 - **Relative humidity:** 5-15%, poor overnight recovery.
- The strongest winds will generally persist through Sunday, then decrease Monday morning. Elevated fire weather conditions will linger through much of the week.



Southern Region Summary

- Elevated to locally critical conditions will linger through today.
- Winds begin to increase significantly Sunday morning. The strongest winds are expected Sunday and Monday.
- **Wind speeds**
 - Sustained winds 20-30 mph with gusts 45-55 mph are generally expected
 - Higher gusts up to 60-70 mph possible in the mountains and other prone locations
- **Relative Humidity**
 - Extremely dry: 3-10 percent, with poor overnight recoveries
- Winds should generally decrease starting Tuesday, but elevated fire weather conditions will persist through the week.



Santa Ana Wildfire Threat Index

Moderate to high Santa Ana event across southern California starting Sunday.

<https://fsapps.nwcg.gov/psp/sawti>

NO RATING	Winds are either not expected, will not contribute to significant fire activity.
MARGINAL	Upon ignition, fires may grow rapidly.
MODERATE	Upon ignition, fires will grow rapidly and will be difficult to control.
HIGH	Upon ignition, fires will grow very rapidly, will burn intensely, and will be very difficult to control.
EXTREME	Upon ignition, fires will have extreme growth, will burn very intensely, and will be uncontrollable.

Zones	Sun/Nov 11	Mon/Nov 12	Tue/Nov 13
Zone 1: LA-Ventura	HIGH	MODERATE	MARGINAL
Zone 2: Orange-Inland Empire	MODERATE	MODERATE	MARGINAL
Zone 3: San Diego	MARGINAL	HIGH	MODERATE
Zone 4: Santa Barbara	NO RATING	NO RATING	NO RATING

6-10 Day Outlook

Temperatures

- Above normal temperatures likely for the entire state

Precipitation

- Below normal precipitation is favored for most of the state

8-14 Day Outlook

Temperatures

- Above normal temperatures favored across the state

Precipitation

- Equal chances of above and below normal precipitation



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